



Quick Start Guide

Vodafone Mobile Broadband Sharing Dock
Vodafone R101



Welcome

to the world of mobile communications

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Introduction

The **Vodafone Mobile Broadband Sharing Dock** is an accessory for your Vodafone Mobile Broadband USB Stick, and allows several WLAN-enabled devices (for example PCs, mobile gaming devices, digital music players) to share a secure mobile internet connection. The Sharing Dock allows you to position your USB Stick for best mobile coverage, and then shares this coverage between devices via WLAN.

The Sharing Dock can be used with many Vodafone Mobile Broadband USB Sticks. For an up-to-date list of the currently supported Vodafone Mobile Broadband USB Sticks please visit the Vodafone global support site <http://support.vodafone.com/sharingdock>.

System Requirements

To use the Vodafone Mobile Broadband Sharing Dock you need a Vodafone Mobile Broadband USB Stick, a device with WLAN capability (supporting WiFi 802.11 b/g/n) and an internet browser.

Device Overview

Tip:

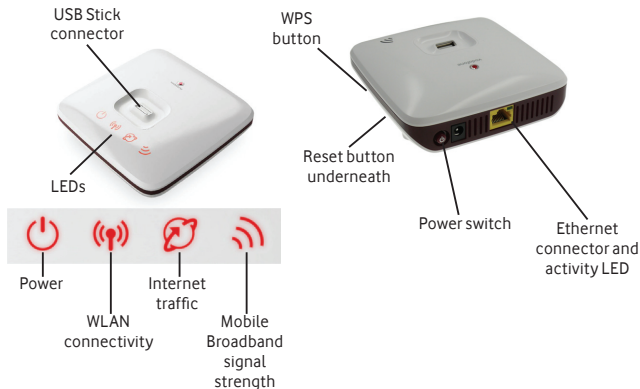
The **3G Connectivity LED on your Mobile Broadband USB Stick** indicates the type of connection your USB Stick has made with the mobile network. A flashing 3G Connectivity LED (green, blue or cyan) means the USB Stick is in the process of connecting to the network.

GREEN ■ GPRS/EDGE

BLUE ■ 3G

CYAN ■ HSPA

The **WLAN Connectivity LED on your Mobile Broadband Sharing Dock** will flash when the WLAN is on and users are connected. It will be solid when WLAN is on but no users are connected. If it is not lit, then WLAN is off.



LED activity

Power: On / Off

WLAN connectivity: Traffic between devices and Sharing Dock

Internet traffic: Traffic between USB Stick and mobile network

Mobile Broadband signal strength: Excellent (3 bars) / Very good / Good (1 bar)

Ethernet activity: LAN traffic via the Ethernet cable

Getting Started

Tip:

Many Vodafone Mobile Broadband USB Sticks are supported by the Mobile Broadband Sharing Dock, such as the E160, E172, E220, E272, K3520, K3520-Z, K3565, K3565-Z, K3715, K3760, K3765, K3765-Z, K4505, K4505-Z, MC950D. Additional devices are being added, so for an up-to-date list of the currently supported Vodafone Mobile Broadband USB Sticks please check the Vodafone global support site <http://support.vodafone.com/sharingdock>.

1. Make a note of your WLAN security details which include a **secure network WPA2 Key** and a WLAN Network Name (**SSID**). The WPA2 Key and the SSID are unique to your device and can be found on a label on the bottom of the Sharing Dock.
2. Insert the SIM card into your Vodafone Mobile Broadband USB Stick, and then insert the Mobile Broadband USB Stick firmly into the connector on top of the Vodafone Mobile Broadband Sharing Dock.
3. Plug the Sharing Dock into the mains supply, switch the power on and switch the Dock on using the power switch on the back of the device. The power LED on the front of the Dock will come on.
4. The Sharing Dock will automatically connect to the Mobile Broadband network via the Mobile Broadband USB Stick when it is powered on and when you are in home network coverage (not roaming). The 3G Connectivity LED on the USB Stick will show the type of network connection that has been established.

Getting Started (continued)

Tip:

The advantage of the Sharing Dock is that it can be situated where you get best network coverage for your Mobile Broadband USB Stick (for example, you may get a better signal near a window), and the PCs and other devices can be situated wherever is convenient for you.

You may want to experiment with different Sharing Dock locations to maximise the 3G signal strength LED (3 bars).

5. Should the SIM card in the Mobile Broadband USB Stick require a PIN code to be entered (or if there is an issue with the Mobile Broadband coverage), please open a web browser and you should be redirected automatically (if you already have a default home page set up in your browser) to a screen where you can enter the PIN code. If you are not automatically redirected, you can access the Sharing Dock configuration screen by typing either <http://192.168.0.1> or <http://VodafoneMobileBroadband.SharingDock> into your web browser (only if you are already associated / connected to the sharing dock via WLAN or via an Ethernet cable).

6. The Sharing Dock WLAN functionality is automatically enabled upon power on, but you will need to create a one-time association / connection between your WLAN-enabled device (PC, Gaming device etc) and the Sharing Dock. This association should be used automatically in the future depending on the setup of your device.

The association can usually be created by browsing for available WLAN networks on your device and using the Sharing Dock security details to set up an automatic WLAN connection.

Connecting to the Mobile Broadband Sharing Dock

Tip:

Remember that as soon as you switch on the Sharing Dock with a Mobile Broadband USB Stick inserted the Dock will automatically connect to the Mobile Broadband network.

Please be aware that if your PC is configured to automatically connect to the Dock when it is switched on, then your PC may start generating traffic through the Sharing Dock and across the mobile network (for instance if the PC has automatic updates switched on).

You will need your WPA2 Key and SSID (See [Getting Started](#) page) for your initial connection to the Sharing Dock.

Use the normal WLAN application on your computer or device to connect. Select the network [VodafoneSharingDock_XXXXYY](#) from the list of available WLAN networks and click Connect. The [XXXXYY](#) represents a randomly generated set of numbers and letters which will differ per device.

IMPORTANT

We recommend that you now review the default WLAN security settings to ensure they meet your personal requirements. If required, configure the security settings before using the device by accessing the device management page which is detailed in the [Configuration](#) section (next page).

You should change the WPA2 key and administrator password to something that you can easily remember to protect your device.

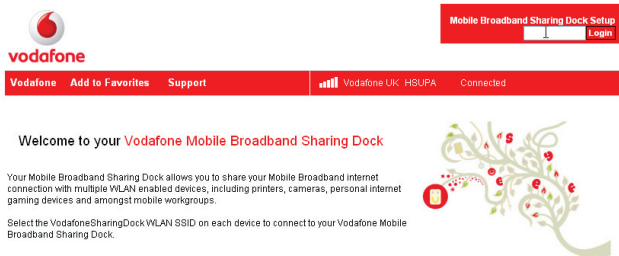
Configuration

Tip:

If you change the network key, your wireless connection to the Sharing Dock will be **disabled** and you will need to reconnect using the new network key.

This screen can also be used to check the Mobile Broadband network you are using, including roaming information.

The device will be set up automatically based on the settings in your SIM, but if you need to modify a setting for your specific circumstances, then all changes are available from the device management page which can be accessed when you are connected to the device over WLAN via typing <http://VodafoneMobileBroadband.SharingDock> or alternatively <http://192.168.0.1> into your browser.

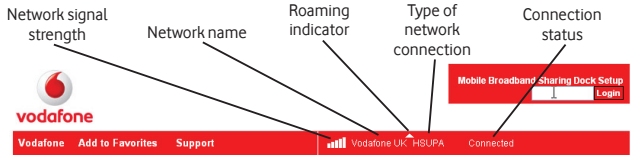


To change the admin password, enter 'admin' into the Login window and click **Login**. Select **Administration** from the left hand menu and select **Password Settings**.

To modify the security profile, enter 'admin' into the Login window and click **Login**. Select **WiFi** from the left hand menu.

Web UI information

The web UI will always display certain information, regardless of whether you are logged in or not.



Welcome to your Vodafone Mobile Broadband Sharing Dock

Your Mobile Broadband Sharing Dock allows you to share your Mobile Broadband internet connection with multiple WLAN enabled devices, including printers, cameras, personal internet gaming devices and amongst mobile workgroups.

Select the VodafoneSharingDock WLAN SSID on each device to connect to your Vodafone Mobile Broadband Sharing Dock.



Network signal strength: No white bars indicate no mobile network coverage, then the strength varies from 1 bar (low signal strength) through to 5 bars (very high signal strength)

Network name: Name of network that the Mobile Broadband USB Stick is attached to

Roaming indicator: White triangle indicates you are roaming

Type of network connection: GPRS, EDGE, 3G, 3G+, HSUPA

Connection status: Not connected, Connecting, Connected

Advanced Configuration

Troubleshooting tip:

If you are connected to the device over WLAN and find the Sharing Dock redirects to the web UI (i.e. configuration page) instead of the page you expected when using the browser, this will be due to the fact that the device cannot connect you to a Mobile Broadband network.

Please check the LED states and also the connected state in the web UI to confirm the device is showing 'Connected', and if not refer to the Advanced Configuration Guide.

The Sharing Dock is designed to be quick and simple to use, but to also provide the user with a powerful set of configurable parameters. For instance, for Vista and Windows 7 users WPS (Wireless Protected Setup) is available as an additional manual security measure to safeguard and simplify access to the Sharing Dock by pressing the WPS button when requested by the Windows Operating System instead of entering the WPA2 key.

For detailed instructions on how to configure the Vodafone Mobile Broadband Sharing Dock, please refer to the Advanced Configuration Guide, available for download from www.support.vodafone.com/SharingDock.

The Advanced Configuration Guide covers:

- Getting Started - Initial Connection and Security Settings
- Using the Browser Interface
- Troubleshooting
- Glossary

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